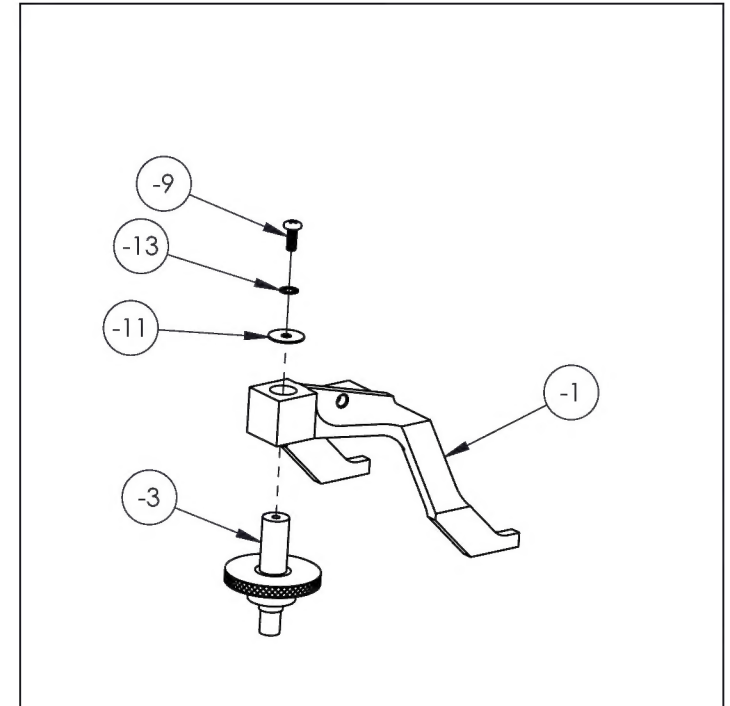
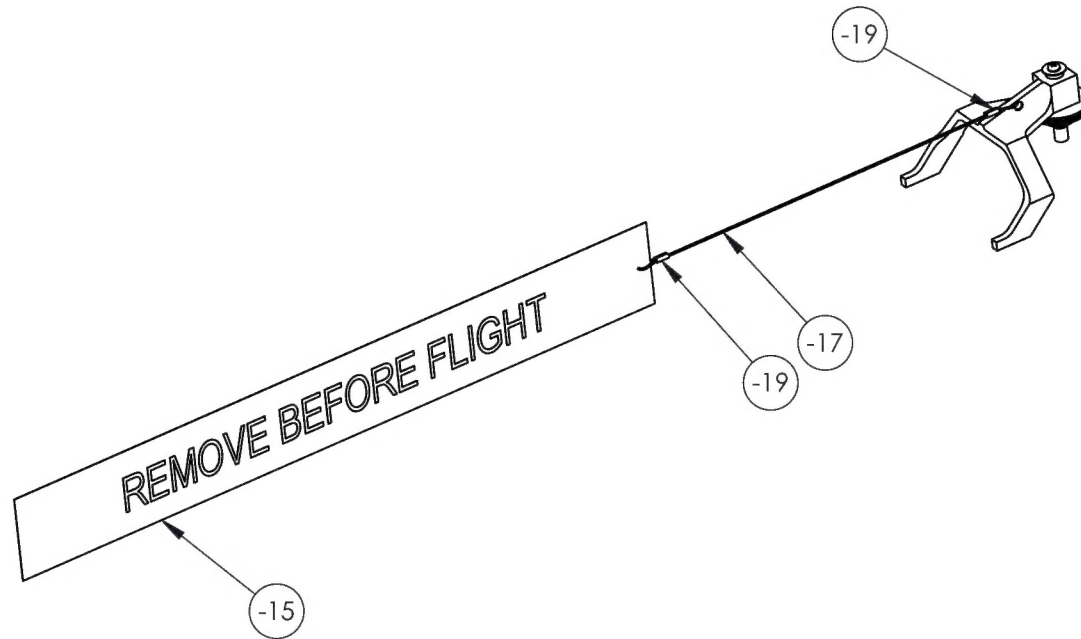



This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED



NOTE:  
THIS TOOL IS AN UPDATED VERSION  
OF RB T103287-101.

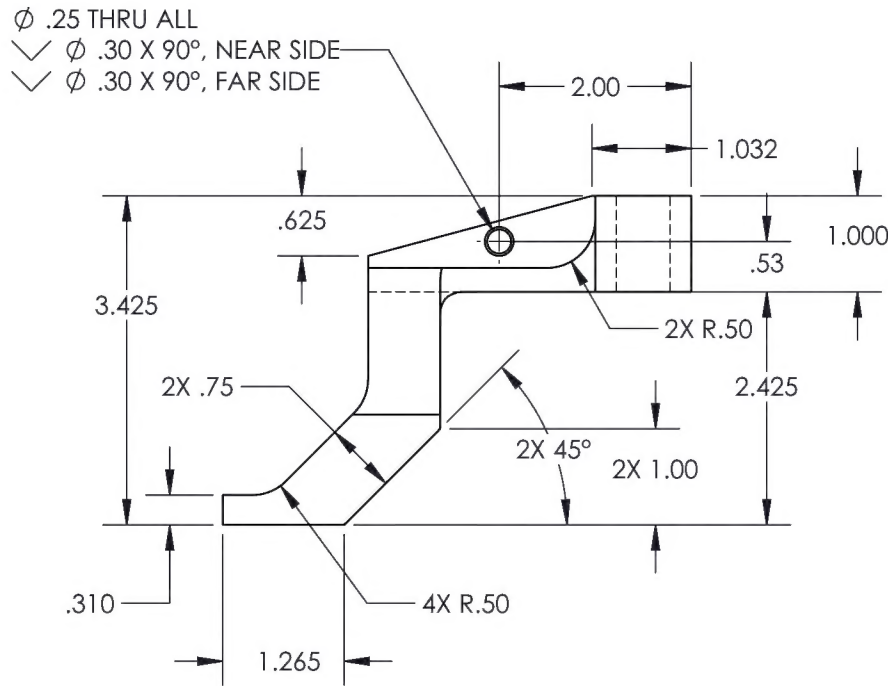
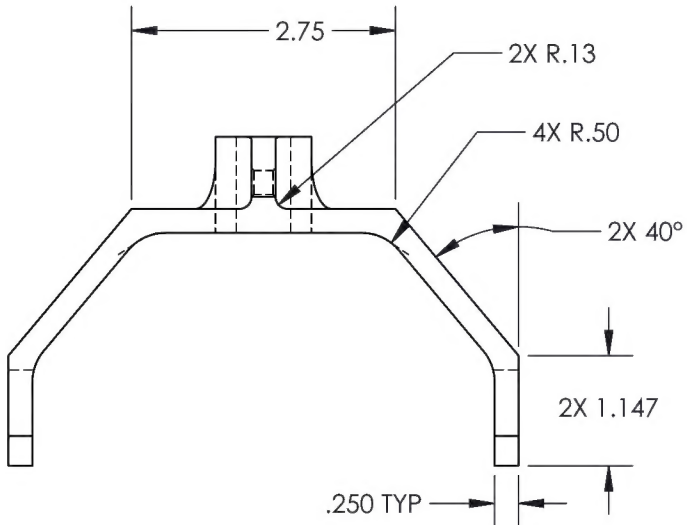
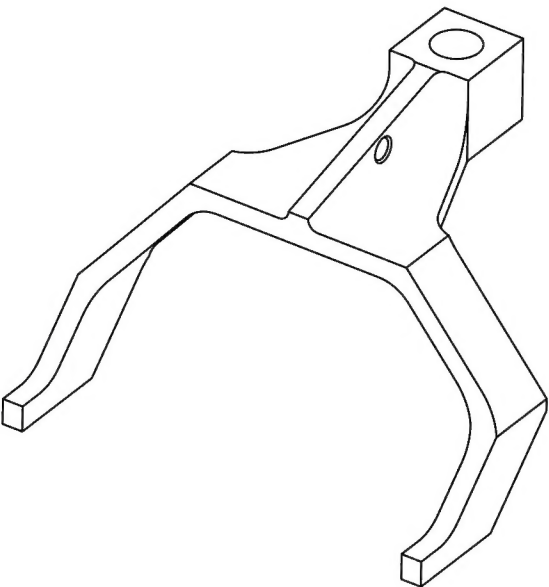
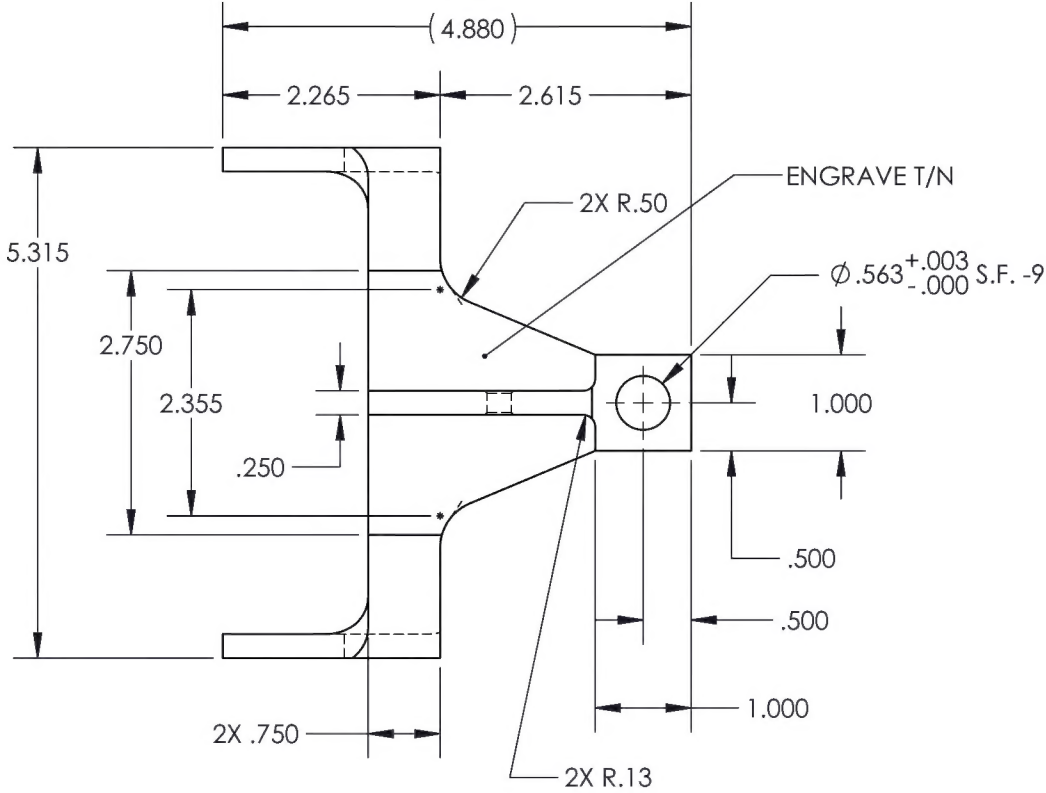
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	410 S.S.	3-5/8 X 5 X 5-1/2	2
	X		-3	1	KNOB ASSEMBLY			3
	1		-5		KNOB	410 S.S.	Ø2 X 3/4	4
	1		-7		PIN	410 S.S.	Ø7/8 X 2-5/8	5
		B/O	-9	1	SCREW	STEEL	#10-32 MCMaster-CARR #90272A829	1
		B/O	-11	1	WASHER	STEEL	#10 MCMaster-CARR #91090A126	1
		B/O	-13	1	LOCK WASHER	STEEL	#10 MCMaster-CARR #91113A011	1
		B/O	-15	1	REMOVE BEFORE FLIGHT	NYLON	NAS 1091A42	1
		B/O	-17	1	LANYARD	STEEL	Ø1/16 X 14 CARR LANE #CL2C	1
		B/O	-19	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMaster-CARR #3896T31	1
	ASSY -3							

 <b>RED BARN MACHINE</b>	
<b>POSITION TOOL</b>	
DWG NO.	REV
<b>RB T103287-111</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	DATE
1:6	6/6/2011
SHEET 1 OF 5	

DRAWN BY: GILBERT  
 APPROVED: *D Weil*  
 HEAT TREAT: \_\_\_\_\_  
 FINISH: \_\_\_\_\_  
 SPEC: \_\_\_\_\_  
 USED ON MODEL: \_\_\_\_\_  
 BELL

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			



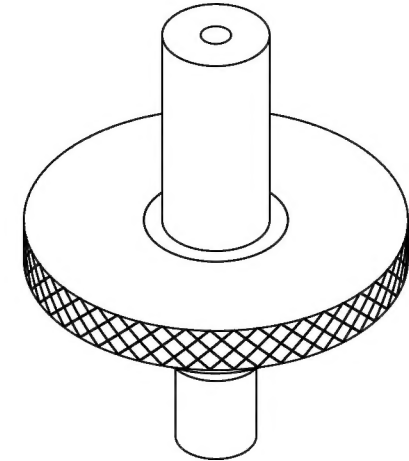
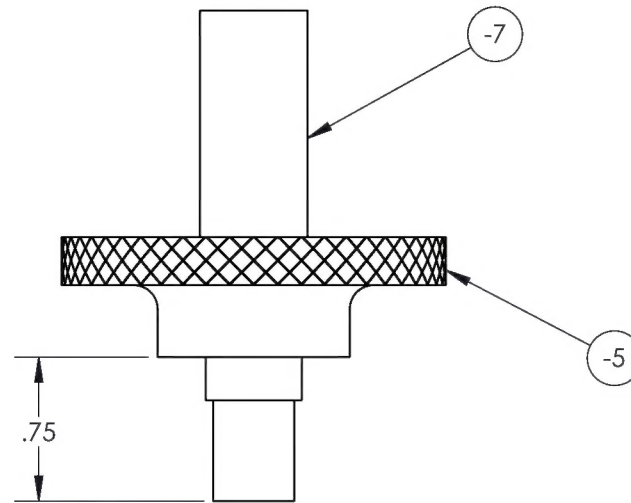
(1)

BASE

RED BARN MACHINE			
TITLE			
POSITION TOOL			
DWG NO.			REV
RB T103287-111-1			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT TREAT 29-32	
.XXX $\pm .005$		FINISH	
.XX $\pm .01$		SPEC	
.X $\pm .1$		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		BELL	
1. BREAK ALL SHARP EDGES		SCALE 1:2	
.015 x 45° PR .015 R		DATE 6/6/2011	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 2 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-3)

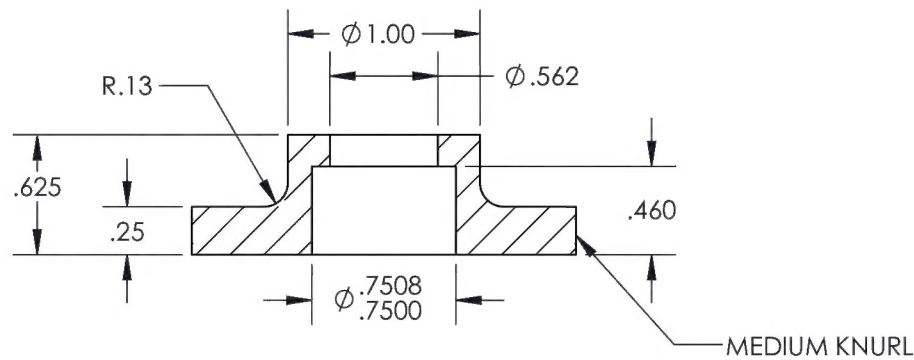
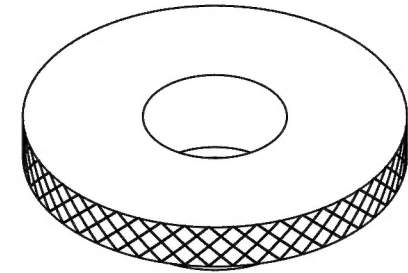
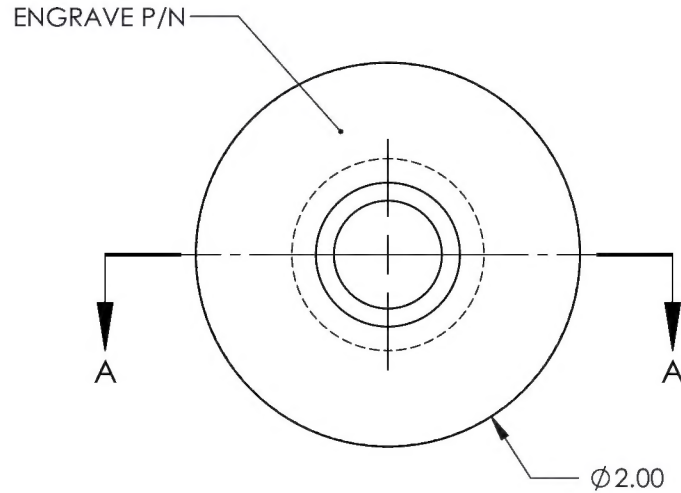
KNOB ASSEMBLY

NOTE: PRESS -7 (PIN) INTO -5 (KNOB)

 <b>RED BARN MACHINE</b>	
<b>POSITION TOOL</b>	
DWG NO. <b>RB T103287-111-3</b>	
TITLE	
DRAWN BY: <b>GILBERT</b>	
APPROVED <i>D Weil</i>	
HEAT TREAT	
FINISH	
SPEC	
USED ON MODEL	
BELL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 6/6/2011
SHEET 3 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED



SECTION A-A

(-5)

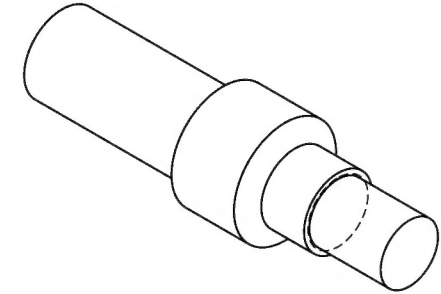
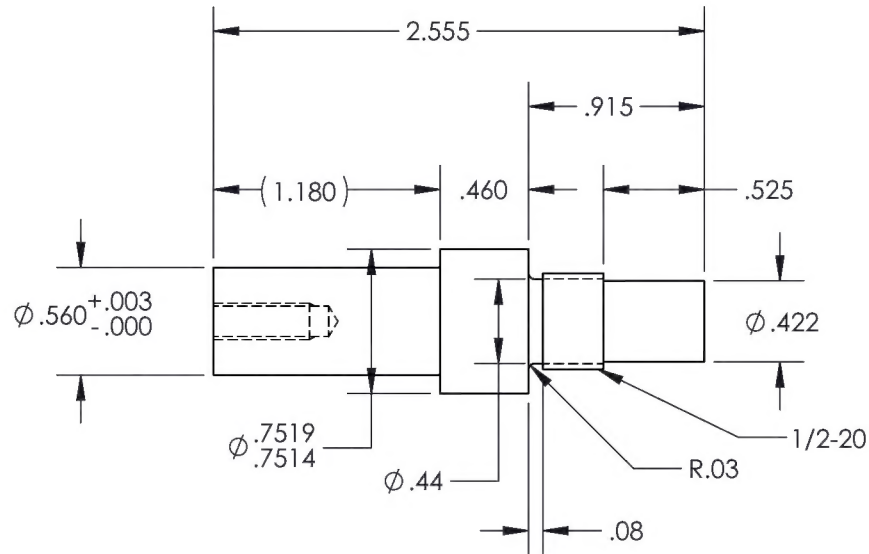
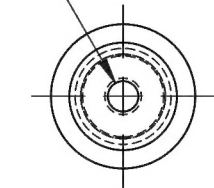
KNOB

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> POSITION TOOL	
<b>DWG NO.</b> RB T103287-111-5	<b>REV</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES <b>TOLERANCES ON:</b> DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>DRAWN BY:</b> GILBERT <b>APPROVED:</b> <i>D Weil</i> <b>HEAT TREAT:</b> <b>FINISH:</b> <b>SPEC:</b>
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>USED ON MODEL:</b> BELL
<b>SCALE</b> 1:1	<b>DATE</b> 6/6/2011
<b>SHEET 4 OF 5</b>	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

$\phi .159 \nabla .60$   
 10-32 UNF  $\nabla .50$



(-7)

PIN

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> POSITION TOOL	
<b>DWG NO.</b> RB T103287-111-7	<b>REV</b> 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX $\pm .005$ .XX $\pm .01$ .X $\pm .1$	
FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 6/6/2011
SHEET 5 OF 5	

DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL
---